

## CLAIMS

1. A method of sending data from a first party participating in a telephone call to a second party participating in the telephone call, comprising, in the  
5 terminal of the first party,  
storing, as a consequence of the telephone call, identifier data that identifies the second party;  
using the stored identifier data to determine automatically a destination address for a data message; and  
10 sending, during the telephone call, the data message with the automatically determined destination address.
2. A method as claimed in claim 1, wherein the telephone call is initiated at the terminal of the first party and the step of storing the identifier data comprises  
15 storing the destination of the telephone call.
3. A method as claimed in claim 2, wherein the telephone call is a circuit switched telephone call and the identifier data is the telephone number of the  
20 second party.
4. A method as claimed in claim 1, wherein the telephone call is terminated at the terminal of the first party and the step of storing identifier data comprises storing the origin of the telephone call.
- 25 5. A method as claimed in claim 4, wherein the telephone call is a circuit switched telephone call and the identifier data is the telephone number of the second party.
6. A method as claimed in claim 4, wherein the telephone number of the  
30 second party is provided by call line identification (CLI) or equivalent.

7. A method as claimed in any preceding claim wherein the step of using the stored identifier data to determine automatically a destination address for a data message comprises automatically interrogating a database using the identifier data to obtain the destination address.

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8. A method as claimed in claim 7 wherein the database associates the identifier data with contact addresses of the second party.

9. A method as claimed in any preceding claim wherein the destination address is any one of: an email address, a telephone number, a Bluetooth device address.

10. A method as claimed in any preceding claim further comprising:  
providing, only during the telephone call, a user selectable option to transfer data to the other party participating in the telephone call without user specification of a destination address.

11. A method as claimed in claim 10, wherein the user selection of the temporarily provided transfer option enables, in the terminal of the first user, the step of using the stored identifier data to determine automatically a destination address for a data message.

12. A mobile cellular telephone terminal comprising:  
a radio cellular transceiver for enabling participation in a telephone call to a second terminal;  
a memory; and  
control means for storing in the memory, as a consequence of the telephone call, identifier data identifying the second terminal or its user, for determining automatically a destination address for a data message using the stored identifier data and for controlling the radio cellular transceiver to send the data message with the automatically determined destination address during the telephone call.

13. A mobile telephone terminal as claimed in claim 12, wherein the stored identifier data is a dialled telephone number.
- 5 14. A mobile telephone terminal as claimed in claim 12, wherein the stored identifier data is a telephone number received via the radio cellular transceiver.
- 10 15. A mobile telephone terminal as claimed in claim 12, 13 or 14, further comprising a database, wherein the control means is operable to interrogate the database using the identifier data to obtain the destination address.
- 15 16. A mobile telephone terminal as claimed in claim 15, wherein the database associates each of a plurality of different identifier data with respective different contact addresses.
- 20 17. A mobile telephone terminal as claimed in any one of claims 12 to 16, wherein the destination address is any one of: an email address, a telephone number, a Bluetooth device address.
- 25 18. A mobile telephone terminal as claimed in any one of claims 12 to 17, further comprising a user interface for providing a user selectable option to transfer data to another party participating in the telephone call without user specification of a destination address.
- 30 19. A mobile telephone terminal as claimed in claim 18, wherein the user selectable option is provided only during the telephone call .
20. A method for sending data from a first party participating in a telephone call to a second party participating in the telephone call, comprising, in the terminal of the first party:

providing, while the telephone call is on-going, a user selectable option to transfer data to another party participating in the telephone call without user specification of a destination address.

5 21. A method as claimed in claim 20, wherein selecting the provided option enables user selection of one of a plurality of delivery mechanisms.

22. A method as claimed in claim 20, wherein selecting the provided option enables automatic selection of a delivery mechanism.

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23. A method as claimed in claim 20, wherein the step of providing, while the telephone call is on-going, a user selectable option to transfer data to another party participating in the telephone call without user specification of a destination address provides more than one user selectable option to transfer data to another party participating in the telephone call without user specification of a destination address, wherein each option enables a different delivery mechanism.

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24. A method as claimed in any one of claims 20 to 23, further comprising automatically storing, as a consequence of the telephone call, data that identifies the second party, wherein selecting a provided option enables using the stored data to determine automatically a destination address for a data message.

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25 25. A method as claimed in any one of claims 20 to 23, further comprising sending the data message with the determined destination address.

26. A method as claimed in claim 24 or 25, wherein the destination address is any one of: email address, telephone number, Bluetooth device address

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27. A method as claimed in any one of claims 20 to 26, wherein the step of providing, while the telephone call is on-going, a user selectable option to

transfer data to another party participating in the telephone call without user specification of a destination address temporarily augments automatically a user selectable data transfer option for transferring data to a user determined destination address.

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**28.** A mobile cellular telephone terminal comprising:

a radio cellular transceiver for enabling participation in a telephone call to a second terminal;

a user interface; and

10 control means for providing, temporarily while the telephone call is on-going, in the user interface a user selectable option to transfer data to another party participating in the telephone call without user specification of a destination address.

15 29. A mobile cellular telephone terminal as claimed in claim 28, wherein the control means responds to user selection of the provided option to provide a plurality of user selectable delivery mechanisms.

20 30. A mobile cellular telephone terminal as claimed in claim 28, wherein the control means responds to user selection of the provided option to automatically select a delivery mechanism.

25 30. A mobile cellular telephone terminal as claimed in claim 28, wherein the control means automatically stores, as a consequence of the telephone call, data that identifies the second party and is responsive to the user selection of provided option to automatically determine, using the stored data, a destination address for a data message.

30 31. A mobile cellular telephone terminal as claimed in claim 30, wherein control means controls the radio transceiver to send a data message with the determined destination address.

32. A mobile cellular telephone terminal as claimed in claim 30 or 31, wherein the destination address is any one of: an email address, a telephone number, and a Bluetooth device address.

5 33. A method of sending data from a first party to a second party, comprising, in a terminal of the first party: storing, as a consequence of a communication between the first party and the second party, identifier data that identifies the second party; using, subsequent to the communication between the first party and the second party, the stored identifier data to determine automatically a  
10 destination address for a data message; and sending a data message with the automatically determined destination address.

34. A mobile communications terminal comprising:  
a radio cellular transceiver for enabling communication with a second  
15 terminal;  
a memory; and  
control means for storing in the memory, as a consequence of the communication, identifier data identifying the second terminal or its user, for determining automatically a destination address for a data message using the  
20 stored identifier data, and for controlling the radio cellular transceiver to send a data message with the automatically determined destination address.